

Product datasheet for **RC200786A1V**

Human POFUT1 (NM_172236) AAV Particle

Product data:

Product Type: AAV Particles
Tag: Myc-DDK
Symbol: POFUT1
Synonyms: DDD2; FUT12; O-Fuc-T; O-FucT-I; O-FUT; OFUCT1
Mammalian Cell None
Selection:
Vector: pAAV-AC-Myc-DDK (PS100089)

ORF Nucleotide Sequence: >RC200786 ORF sequence
Red=Cloning site Blue=ORF Green=Tags(s)

TTTTGTAATACGACTCACTATAGGGCGGCCGGAATTCGTCGACTGGATCCGGTACCGAGGAGATCTGCC
GCCGCGATCGCC

ATGGGCGCCGCGCTGGGCACGGCCGCTGAGCGTGTCTTCTGCTGCTGCTTCTGCCGCTCCCGGGA
TGCCTGCGGGCTCTGGACCGCGCGTTACCTGCTCTACTGCCCTGCATGGGCGCTTTGGGAACCA
GGCCGATCACTTCTTGGGCTCTCTGGCATTGCAAAGCTGTAAACCGTACCTTGGCTGTCCCTCCTTGG
ATTGAGTACCAGCATCACAAGCCTCCTTTCACCAACCTCCATGTGTCTACCAGAAGTACTTCAAGCTGG
AGCCCTCCAGGCTTACCATCGGTCATCAGCTTGGAGGATTTATGGAGAAGCTGGCACCACCCACTG
GCCCTCTGAGAAGCGGTGGCATACTGCTTGGAGTGGCAGCCAGCGAAGCCAGATAAGAAGACGTGC
CCCATGAAGGAAGAAACCCCTTGGCCATTCTGGGATCAGTTTATGTGAGTTTCAACAAGTCGGAGC
TTTTTACAGGCATTTCTTCACTGCTTCTACAGAGAACAATGGAGCCAGAGCGTGAGAATCACTCCTG
TGTTACCTTACTCTTCCCAAG

ACGCGTACGCGGCCGCTCGAGCAGAACTCATCTCAGAAGAGGATCTGGCAGAAATGATATCCTGGATT
ACAAGGATGACGACGATAAGGTTTAA

Protein Sequence: >RC200786 protein sequence
Red=Cloning site Green=Tags(s)

MGAAAWARPLSVSFLLLLLPLPGMPAGSWDPAGYLLYCPMGRFGNQADHFLGSLAFKLLNRTLAVPPW
IEYQHKKPFTNLHVSYQKYFKLEPLQAYHRVISLEDFMEKLAPTHWPPEKRVAYCFEVAARSPDKTC
PMKEGNPFGPFWDQFHVSFNKSELFSGISFSASYREQWSQRRENHSCVTLFP

TRTRPLEQKLISEEDLAANDILDYKDDDDKV

Species: Human



Serotype:	AAV-2
ACCN:	NM_172236
ORF Size:	582 bp
Buffer:	PBS with 0.001% Pluronic F68
Stability:	AAV is stable for 1 year when stored at -80°C (long-term storage) or 2-3 weeks when stored at -20°C (short-term storage). Thaw the vial of AAV on ice prior to use and keep it on ice during the experiment. Thawed AAV can be stored at 4°C for 1-2 weeks. Whenever possible, particles should be aliquoted into single use portions to avoid repeated freeze/thaw cycles. Please aliquot at least 10ul per tube and use low protein binding tubes to avoid loss of virus.
RefSeq:	NM_172236.1
RefSeq Size:	1524 bp
RefSeq ORF:	585 bp
Locus ID:	23509
UniProt ID:	Q9H488
Cytogenetics:	20q11.21
MW:	22.3 kDa